Telephone Number

Approved for use through 07/31/2012, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) 4623 - 062133 Filed 3/17/2005 Application Number 10/593,605 "Plasma Torch Spectrometer" For Examiner Sang Yeop Paik Art Unit 3742 This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Fee Small Entity Fee \$75 One month (37 CFR 1.17(a)(1) \$150 280 Two months (37 CFR 1.17(a)(2) \$560 \$280 Three months (37 CFR 1.17(a)(3) \$1270 \$635 Four months (37 CFR 1.17(a)(4) \$990 \$1980 Five months (37 CFR 1.17(a)(5) \$2690 \$1345 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 23-0650 WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038. applicant/inventor. I am the

\checkmark	attorney or agent of record. Registration Number	28,498	
	attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 What A Chym		March 14, 2012
	Signature	·	Date
	Richard L. Byrne		412-471-8815

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

signature is required, see below.

Total of 1 forms are submitted.

assignee of record of the entire interest. See 37 CFR 3.71.

Typed or printed name

Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.